## 4. Human Resource Development

To enhance disaster risk management (DRM) capacities in member countries, ADRC promotes human resources development (HRD) through the Visiting Researchers (VR) programme, seminars, workshops, and training events on disaster risk reduction (DRR).

#### 4.1. Visiting Researchers (VR) Programme

Since 1999, ADRC has been implementing the Visiting Researchers (VR) programme with the participation of select officials from member countries. As of 22 February 2021, the total accumulated number of visiting researchers reached 117 from 27-member countries (Table 4.1). The objectives of the programme are:

- To accumulate knowledge on latest disaster information, disaster management policy, laws, plans and budget of member countries to help strengthen their disaster resilience
- To analyze policies through collection and survey of good practices of DRR measures of member countries
- To develop effective capacity development programmes and tools based on needs and priorities of VRs and their countries
- To continue improving the VR programme based on their feedback

| Azerbaijan | 2  |
|------------|----|
| Armenia    | 8  |
| Yemen      | 3  |
| Iran       | 1  |
| India      | 6  |
| Indonesia  | 4  |
| Uzbekistan | 2  |
| Cambodia   | 4  |
| Kyrgyz     | 2  |
| Sri Lanka  | 11 |
| Korea      | 3  |
| Thailand   | 10 |
| Tajikistan | 2  |
| China      | 3  |

Table 4.1. Total Accumulated Number of VRs FY2020

| Lao PDR<br>Total | 2 |
|------------------|---|
| Mongolia         | 5 |
| Maldives         | 4 |
| Myanmar          | 4 |
| Malaysia         | 4 |
| Vietnam          | 4 |
| Bhutan           | 3 |
| Philippines      | 9 |
| PNG              | 1 |
| Pakistan         | 5 |
| Bangladesh       | 5 |
| Nepal            | 9 |
| Turkey           | 1 |

#### 4.1.1. Activities

In this programme, selected visiting researchers (VRs) collaborate with ADRC for few months, and are oriented with the state of knowledge and technology on DRR. VRs also learn the international cooperation activities of Japan at ADRC. This programme expects VRs not only to contribute towards strengthening the DRR capacity in their countries, but also to further promote cooperation between their countries and ADRC.

In FY2020, selected VRs from India, Bangladesh, Thailand and Myanmar (Figures 4.1 to 4.2) could not come to Japan for their on-site activities due to COVID-19 pandemic. So, most of the activities (e.g., discussions of their research themes, country presentations, and lectures) were held online (Figure 4.3).

| Name |                          | Guntry     | Position                                       | Organization  |  |
|------|--------------------------|------------|--|---|--|
| Mr.  | r. Deepak Bamoriya India |            | Deputy Commandant                              | National Disaster Response Force<br>(NDRF)            |  |
| Mr.  | Abdul Quader             | Bangradesh | Deputy Secretary                               | Ministry of Disaster Management and<br>Relief (MoDMR) |  |
| Ms.  | Thanyalakmetha Sophia    | Thailand   | Plan and Policy Analyst,<br>Professional Lavel | DDPM  |  |
| Ms.  | Tun Mi Mi                | Myanmar    | Assistant Director                             | Department of Disaster Management<br>(Nay Pyi Taw)    |  |

Figure 4.1. Names of Visiting Researchers FY2020

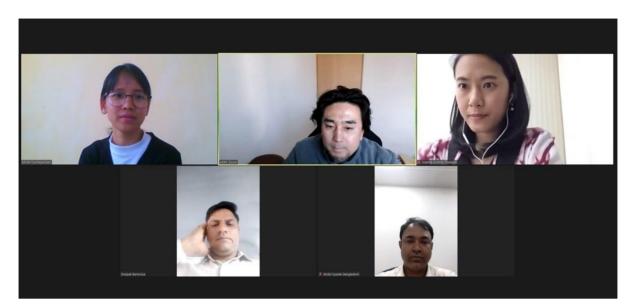


Figure 4.2. Visiting Researchers FY2020

| 21-Feb<br>Sun |                        | 22-Feb<br>Mon  | 23-Feb<br>Tue | 24-Feb<br>Wed | 25-Feb<br>Thu   | 26-Feb<br>Fri | 27-Feb<br>Sat |
|---------------|------------------------|--|---------------|---------------|---|---------------|---------------|
|               | (Ogawa/Nakagawa/ikeda) |  |               |               | Reda  |               |               |
|               | Explanat               | Explanation about VR programme                               |               |               | ADRC Activity   |               |               |
| 28-Feb        | 1-Mar                  | 2-Mar  |               | 3-Mar         | 4.Mar   | 5-Mar         | 6-Mar         |
| Sun           | Mon                    | Tue  |               | Wed           | Thu   | Fri           | Sat           |
|               |                        | lkeda  |               |               | Nakagawa  |               |               |
|               |                        | Interview about resear<br>* to decide each me                |               |               | Disaster Management in Japan                                |               |               |
| 7-Mar         | 8-Mar                  | 9-Mar  |               | 10-M#         | 11-Mar  | 12-Mar        | 13-Ma         |
| Sun           | Mon                    | Tue  |               | Wed           | Thu   | Fri           | Sat           |
|               |                        | ikeda / mentors  |               |               | Kodama  |               |               |
|               |                        | Presentation about rese.<br>(VRs), and Discuss               |               |               | Promotion of DRR Education in<br>Schools                    |               |               |
| 14-Mar        | 15-Mar                 | 16-Mar   |               | 17-Mar        | 18-Mar  | 19-Mar        | 20-Ma         |
| Sun           | Mon                    | Tue  |               | Wed           | Thu   | Fri           | Sat           |
|               |                        | Shiomi   |               |               | Nakamura  |               |               |
|               |                        | Disaster Information -A GLobal<br>IDEntifier number (GLIDE)- |               |               | Raising Disaster Awareness for people                       |               |               |
| 21-Mar        | 22-Mar                 | 23-Mar   |               | 24-Mar        | 25-Mar  | 26-Mar        | 27-Ma         |
| Sun           | Mon                    | Tue  |               | Wed           | Thu   | Fri           | Sat           |
|               |                        | Saito  |               |               | Gerry   |               |               |
|               |                        | Gender for DRR   |               |               | Integrating "Pre-Disaster Recovery<br>Planning" in DRR Plan |               |               |
| 28-Mar        | 29-Mar                 | 30-Mar   |               | 31-Mar        | 1-Apr   | 2-Apr         | 3-Apr         |
| Sun           | Mon                    | Tue  |               | Wed           | Thu   | Fri           | Sat           |
| - î           |                        | lkeda  |               |               |   |               |               |
|               |                        | Summerize of online I<br>Explanation about ne                |               |               |   |               |               |

Schedule of VR online-programe for FY2020

Figure 4.3. Online Lectures for VRs FY2020

### 4.1.2. Feedback from Visiting Researches

Among the common feedback from VRs about the program are:

- Duration of the programme is appropriate and sufficient
- Contents of lectures and on-site activities are of great benefit, especially the opportunity to visit various disaster management organizations (e.g., Cabinet Office, Japan Meteorological Agency, and local governments)
- Sharing of practical researches/exercises are useful
- Participation in international meetings and exchanging opinions with experts are beneficial
- Networking among former and current VRs is valuable (organizing VR reunion is recommended)

All former VRs comprise a network that belongs to a wider ADRC family, such that they link with one another and continually support the activities of ADRC in various ways. As mentioned in section 2.2.1., current and former VRs wrote reports about the challenges in preventing the spread of COVID-19 infection to facilitate knowledge sharing. Moreover, during the Asian Conference on Disaster Reduction (ACDR) 2020, some visiting researchers contributed by serving as resource speakers (Figure 4.4).

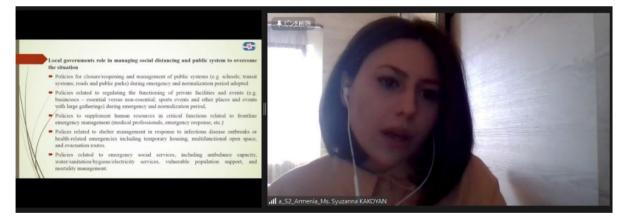


Figure 4.4. Presentation by Ms. Syuzanna Kakoyan, VR 2016

# 4.2. Seminars and Training Courses

ADRC implements some JICA training courses, which are based on themes expressed by region or country that benefit the training. In FY 2020, the courses included: Comprehensive Disaster Risk Reduction (CDRR); CDRR for Latin America; and Promotion of Mainstreaming DRR. After the training, participants are expected to gain more knowledge in promoting DRR in their countries.